

From: Canellas, Bart
To: Pressley Campbell DSL CRA
Cc: john.halk@la.gov; ARBUTHNOT, JOHN CHARLES; Darcie Olexia; Turner, Philip; Little, Bill
Subject: FW: Devil's Swamp Lake Weekly Update - Week 5/20/13
Date: Tuesday, June 04, 2013 10:19:46 AM

Well, got a couple of good pictures from our oversight contractor.

- Press, do you have a couple of pictures that you will like to share with us?

I will submit to our community relations people so that they will add to the EPA site summaries.

- What's that?

<http://www.epa.gov/region6/6sf/pdf/files/devils-swamp-la.pdf>

(And yes, will have to check what they did with the 2005 and 2010 pictures that no longer work)

Bartolome J Canellas (GSF-RL)
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1445 Ross Avenue
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From: Paddack, Mark [mailto:mpaddack@eaest.com]
Sent: Tuesday, June 04, 2013 9:27 AM
To: Canellas, Bart
Subject: RE: Devil's Swamp Lake Weekly Update - Week 5/20/13

Mr. Canellas:

As requested, I've attached a few photographs that Todd Nickerson (EA) took while conducting field oversight of crawfish collection activities at Devil's Swamp Lake.

Please let me know if you have additional questions or comments concerning this matter.

Thank You,
Mark Paddack
EA Project Manager

From: Canellas, Bart [mailto:canellas.bart@epa.gov]
Sent: Thursday, May 30, 2013 8:51 AM
To: ARBUTHNOT, JOHN CHARLES
Cc: Pressley Campbell DSL CRA; Keith Horn (DSL Petro 2011); Little, Bill; Rauscher, Jon; Turner, Philip; Gilmore, Cathy; Paddack, Mark; Darcie Olexia
Subject: RE: Devil's Swamp Lake Weekly Update - Week 5/20/13



9634376

Congratulations in the great crawfish trapping!

After months and months of monitoring, checking water levels, water temperatures, setting traps, checking traps, and trying to find/catch the crawfish, you finally did it.

And for those that do not know why so many? Because a sample may require 50 to 75 individuals.

John or Press, can you sent me a couple of pictures to add to our site website. Just 4 or 5, I will like to add probably 2 to show the crawfish sampling was finally completed, and show what they look like. Mark (EA), you can do the same.

This information will be valuable for the EPA Superfund risk assessments and the state (LDEQ/LDHH) reassessment of the fish consumption advisory.

Congratulations again.

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From: ARBUTHNOT, JOHN CHARLES [<mailto:arbuthnot.john@cleanharbors.com>]
Sent: Thursday, May 30, 2013 7:25 AM
To: Canellas, Bart
Cc: Keith Horn; Vicki Hadwin; 'Clinton Twilley'; Campbell, Press; 'Munce, Katie'; 'Johnson, Alice'; Paddock, Mark; Nickerson, Todd; Donahue, Timmerly A
Subject: Devil's Swamp Lake Weekly Update - Week 5/20/13

Mr. Cañellas:

Please find summarized below a description of activities on the Devil's Swamp Lake Site for the week of 5/20/13.

- On May 20, 2013, representatives of Clean Harbors, CRA, and LDEQ continued crawfish sample collection and 237 crawfish were collected. Clean Harbors, CRA and EA checked the traps on May 22, 2013 and 249 crawfish were collected and 6 samples were submitted to the lab for analysis. On May 24, 2013, approximately 260 crawfish were collected.
- On May 28, 2013, representatives of Clean Harbors, CRA, and LDEQ checked the traps again and collected 357 crawfish. On May 28, 2013, 5 crawfish samples were submitted to the lab for analysis, which completes the 15 total samples proposed in the Final Tier 2 Remedial Investigation Work Plan.
- On May 28, 2013, Clean Harbors and CRA dissected approximately 350 crawfish to extract the hepatopancreas tissue for separate analysis by the lab. Four additional samples were submitted to the lab for separate analysis of the crawfish hepatopancreas tissue and the tail meat in

accordance with the LDEQ request for the fishing advisory. On May 28, 2013, Clean Harbors and CRA confirmed this sample collection approach with the LDEQ (Clinton Twilley and June Sutherlin). The rest of the crawfish whole body (including the tail shell) for the four additional samples will be weighed by the lab for reference.

- The crawfish traps will be checked again on May 30, 2013 and will be removed from Devil's Swamp Lake and the surrounding swamp area. Any additional crawfish collected will be frozen for potential analysis if the lab needs additional sample mass. Otherwise, the crawfish sample collection activities will be considered complete.
- The crawfish samples will be analyzed by the lab with a standard turnaround time and the crawfish sample tissue data will be validated as it becomes available from the lab. The crawfish sample tissue data will then be incorporated into the Human Health Risk Assessment and the Baseline Ecological Risk Assessment for inclusion in the Final Tier 2 Remedial Investigation Report.

Should you have any questions or need additional information, please do not hesitate to contact me. Thanks.

John C. Arbuthnot, P.E.
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